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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/684,868	10/06/2000	Zhaohui Shen	00-255 1496.00039	2832
24319	7590	03/12/2004	EXAMINER	
LSI LOGIC CORPORATION 1621 BARBER LANE MS: D-106 LEGAL MILPITAS, CA 95035			DINH, PAUL	
			ART UNIT	PAPER NUMBER
			2825	

DATE MAILED: 03/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/684,868	SHEN ET AL.
	Examiner	Art Unit
	Paul Dinh	2825

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 06 February 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See accompanying page

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1,4-9 and 11-33.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.

10. Other: See Continuation Sheet

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TECHNOLOGY CENTER 2800

Continuation of 10. Other:

1. The amendment raises new issues that requires further consideration and/or search, i.e., first, second and third modes and the deletion of the limitation "or" in claims 1 and claim 26. Besides, first, second and third modes find no clear support in the specification.
2. Applicant improperly addresses claims 2-3, 10 in the remarks pages 2, 11; note that claims 2-3, 10 have been cancelled by the applicant amendment filed on 9/29/03.
3. The applicant improperly addresses claim 26 as a dependent claim in remarks page 11, line 18. Note that claim 26 is an independent claim, not a dependent claim.
4. After fully checking the prior art of record Killian (USP 6477683), the examiner finds that Killian teaches every elements as recited in the claims and the examiner has specifically detailed and specifically pointed out in the final office action, see the following examples and refer to the final office action if needed since the following examples are already cited in the final office action.

i.e., "logic portion includes one or more interfaces" (processor interface (70 of fig 2), graphic user interface (fig 3-4), instruction set simulator ISS 126 provides several interfaces (see col 31 lines 31-39), bus interface in fig 1-3, 5-15, memory interface in fig 9) for error detection/fix/correction or verifying fixes.

i.e., "a debugging/fix circuit configured to detect error in a logic portion through said one or more interface (the on-chip debug module 92 in fig 2)

just a few example mentioned.

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